

**Table 10.3: Annual Average Change in Total Units of Health Utilization, by Type of Care, for Persons with Musculoskeletal Diseases, United States 1996-2011**

<u>MEPS Data Years Averaged</u>	<u>Ambulatory Physician Visits</u>	<u>Ambulatory Non-physician Visits</u>	<u>Prescription Medication Filled (Meds)</u>	<u>Home Health Care Visits</u>	<u>Hospital Discharges</u>
1996-1998 to 1997-1999	-1.1%	2.7%	4.2%	-3.6%	-1.1%
1997-1999 to 1998-2000	0.3%	2.2%	4.3%	-11.8%	-1.5%
1998-2000 to 1999-2001	2.1%	2.1%	9.7%	5.1%	2.1%
1999-2001 to 2000-2002	7.3%	16.8%	12.9%	11.5%	5.5%
2000-2002 to 2001-2003	5.7%	19.3%	12.0%	0.0%	5.7%
2001-2003 to 2002-2004	3.9%	12.8%	8.6%	3.9%	3.9%
2002-2004 to 2003-2005	-0.2%	6.9%	3.2%	-4.2%	1.6%
2003-2005 to 2004-2006	0.8%	0.8%	3.5%	0.8%	0.8%
2004-2006 to 2005-2007	0.1%	-0.7%	2.9%	4.9%	1.9%
2005-2007 to 2006-2008	3.6%	0.9%	6.2%	6.6%	3.6%
2006-2008 to 2007-2009	4.3%	4.3%	5.8%	10.2%	4.3%
2007-2009 to 2008-2010	2.5%	-0.2%	4.5%	5.3%	2.5%
2008-2010 to 2009-2011	1.4%	1.4%	1.4%	1.4%	1.4%
1996-1998 to 2009-2011	2.5%	6.6%	8.2%	2.2%	2.5%

**Annual Average Change for Select Musculoskeletal Diseases, 1996-1998 to 2009-2011**

Spine	1.2%	5.8%	6.6%	0.7%	1.0%
Arthritis [1]	7.2%	14.5%	14.0%	5.5%	7.8%
Osteoporosis	4.8%	12.1%	10.1%	6.8%	2.5%
Musculoskeletal Injuries	1.2%	6.0%	7.0%	2.1%	0.4%
Other Musculoskeletal Conditions	3.7%	8.4%	9.2%	1.4%	3.9%

[1] Methodological changes in MEPS in 2001 and 2007 improved the accuracy of capturing these conditions; therefore, the increased number of people with these conditions in 2001 and 2007 cannot be attributed solely to the increased size of the underlying population. Because misclassification for arthritis has been demonstrated in children, reported arthritis for individuals <18 is not included.

Source: Medical Expenditures Panel Survey (MEPS), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services, 1996-2011 <http://meps.ahrq.gov/mepsweb/>